

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	386	380/283.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:20
L3	1642	380/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L4	13	L3 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L5	252	380/256.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L6	1	L5 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L7	1216	713/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L8	19	L7 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L9	2	KOLLMITZER near CHRISTIAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21

L10	40	quantum same public near network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L11	1	L10 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L12	613	quantum same bridge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L13	1	L12 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L14	144	(connect\$4 expand\$4) with quantum with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L15	1	L14 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L16	69	quantum with (encrypt\$4 cryptography) and end-to- end	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L17	0	L16 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L18	84	switch\$4 near station and quantum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L19	0	L18 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21

L20	134	switch\$4 near2 network and quantum same (encrypt\$4 cryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L21	0	L20 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L22	108	different near2 network and quantum same (encrypt\$4 cryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L23	0	L22 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L24	164	gateway and quantum same (encrypt\$4 cryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L25	0	L24 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L26	51	quantum with (endpoint (end adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L27	0	L26 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:21
L28	31	(delet\$4 discard\$4) with quantum with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L29	1	L28 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22

L30	50	(delet\$4 discard\$4) with key same quantum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L31	1	L30 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L32	19	quantum near network same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L33	0	L32 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L34	94	quantum with network same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L35	1	L34 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L36	135	quantum with network and (mutual common shared secret) near key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L37	1	L36 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L38	30	discard\$4 with quantum with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L39	1	L38 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22

L40	18	(ignor\$4 remov\$4 purg\$4) with quantum with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L41	0	L40 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L42	110	(delet\$4 discard\$4 ignor\$4 remov\$4 purg\$4) with key and quantum with encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L43	0	L42 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L44	60	quantum adj key with public	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L45	0	L44 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L46	96	quantum adj2 key with public	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L47	0	L46 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L48	107	quantum adj2 key with (public internet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L49	0	L48 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22

L50	287	quantum adj2 key with (optical fiber fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L51	0	L50 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L52	176	encrypt\$4 with quantum adj2 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L53	1	L52 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L54	120	key adj encrypt\$4 adj key and quantum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L55	0	L54 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L56	443	session adj key and quantum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L57	1	L56 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L58	160	("quantum key distribution" QED) and key near2 encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22
L59	2	L58 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:22

L60	94	("quantum key distribution" QED) and (non "not") near3 (optical fiber fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L61	1	L60 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L62	180	(quantum adj key adj (distribut\$4 generat\$4)) and (((non "not") near3 (optical fiber fibre)) (classical public) near (line channel path))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L63	0	L62 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L64	13	key adj distribut\$4 with secur\$4 with line same encrypt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L65	0	L64 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L66	23	key adj encrypt\$4 adj key same secur\$4 near (line channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L67	0	L66 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L68	27	((key adj encrypt\$4 adj key) KEK) same secur\$4 near (line channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23
L69	0	L68 and @ad< "20021122" and @pd> "20090528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 07:23

L75	1	("20070140495").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/21 07:27
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L70	0	(subscriber adj station with public adj line).clm.	USPAT; UPAD	OR	ON	2010/04/21 07:23
L71	0	(switching adj station with public adj line).clm.	USPAT; UPAD	OR	ON	2010/04/21 07:24
L72	0	(quantum with public adj line).clm.	USPAT; UPAD	OR	ON	2010/04/21 07:24
L73	11	(quantum with public).clm.	USPAT; UPAD	OR	ON	2010/04/21 07:24
L74	0	(quantum with subscriber adj station with key adj bit).clm.	USPAT; UPAD	OR	ON	2010/04/21 07:26

**4/ 21/ 10 7:27:38 AM****C:\ Documents and Settings\ mpyzocha1\ My Documents\ EAST\ Workspaces\ 10535363-3.wsp**